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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No.: 111244.150)

Applicant: TOBER, et al.
Serial No.: 10/679,938
Filing Date: October 6, 2003
Title: MANAGING RESOURCES FOR IP NETWORKING
Examiner: Not Yet Assigned
Group Art Unit: 2184

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

Date: 1/24/05

Name: Anthony N. Sutton

TRANSMITTAL LETTER

Commissioner:

The following documents are enclosed for filing in the above-identified patent application:

1. Information Disclosure Statement;
2. Form PTO-1449, including 10 References;
3. Copy of the International Search Report from PCT/US03/31675; and
4. Postcard.

No fees are believed to be due with the filing of these documents. However, the Commissioner is hereby authorized to charge any fees necessary to maintain the pendency of this application to our Deposit Account No. 08-0219.

Respectfully submitted,

Date: 24 Jan 2005

Gary A. Walpert
Registration No. 26,098

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Date: 1/24/05

Name: ANTHONY W. SUTTON

INFORMATION DISCLOSURE STATEMENT

Commissioner:

Applicants and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications, which are known to them and considered warranting disclosure under 37 C.F.R. §1.56. Copies of the cited U.S. patent references are not enclosed as the requirement under 37 CFR 1.98(a)(2)(i) has been waived.

The enclosed publications were cited in an International Search Report issued in connection with a counterpart Patent Cooperation Treaty application No. PCT/US03/31675. A copy of the International Search Report is also enclosed for the Examiner's review.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

Serial No. 10/679,938

TOBER, et al.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

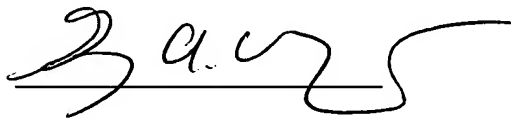
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper; therefore, no fees are believed to be due.

The Commissioner, however, is hereby authorized to charge any fees necessary to maintain the pendency of this application to Deposit Account No. 08-0219.

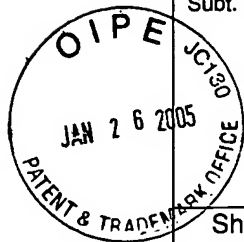
Respectfully submitted,

Date: 1/21/05



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Subt. For, PTO-1449				Docket Number 111244.150	Application Number 10/679,938
INFORMATION DISCLOSURE IN AN APPLICATION (Use several sheets if necessary)				Applicant Tober, et al.	
				Filing Date 10/6/03	Group Art Unit 2184
Sheet	1	OF	2		

U.S. Patent Documents				
Examiner Initial	Document Number	Publ. Date mm-dd-yyyy	Name Of Patentee Or Applicant Of Cited Documents	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
	US-2002/0099849 A1	7/25/02	Alfieri, et al.	
	5,488,716	1/30/96	Schneider, et al.	
	US 2002/0138628 A1	9/26/02	Tingley, et al.	

Foreign Patent Documents					
Examiner Initial	Cite No.	Foreign Patent Document	Publ. Date mm-dd-yyyy	Country	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code-Number-Kind			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

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				Filing Date 10/6/03	Group Art Unit 2184
Sheet	2	OF	2		

Examiner's Initial	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)	
	1	Blair, G. et al., <u>Object-Oriented Languages, Systems and Applications</u> , Pitman Publishing, London (1991).
	2	Bosse, <u>Signaling in Telecommunication Networks</u> , John Wiley & Sons, Inc., New York (1998).
	3	Bressoud & Schneider, "Hypervisor-Based Fault-Tolerance," ACM Transactions on Computer Systems, TOCS, Vol. 14, No. 1, pp. 80-107 (February 1996).
	4	Bugnion, et al. "Disco: Running Commodity Operating Systems on Scalable Multiprocessors," ACM Transactions on Computer Systems, TOCS, Vol. 15, No. 4 (1997).
	5	Cusack & Cordingley, "Object orientation in communications engineering", BT Technology Journal, Vol. 11, No. 3 (July 1993).
	6	Ebcioğlu & Altman, "DAISY: Dynamic Compilation for 100% Architectural Compatibility," Proceedings of the 24 th International Symposium on Computer Architecture (1997).
	7	Goldberg, R.P., "Survey of Virtual Machine Research," IEEE Computer, Vol. 7, No. 6 (1974)
	8	Low & Schneider, <u>CDMA Internetworking: Deploying the Open A-Interface</u> , Prentice Hall PTR, New Jersey (2000).
	9	Martin, P.A. "Twenty twenty vision – software architectures for intelligence into the 21 st century," BT Technology Journal, Vol. 8, No. 3, pp. 120-131 (July 1990).
	10	Rosenblum, et al., "Using the SimOS Machine Simulator to Study Complex Computer Systems," ACM Transactions on Modeling and Computer Simulation, Vol. 7, No. 1, pp. 78-103 (January 1997).

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